

Thermoquick 2010

Electrical connectors



SINGLE WALLED, BLACK AND FAST SHRINKING SLEEVE

- ✓ Flexible heat shrink tubing with perfect fit.
- ✓ Shrinks at 90 ° C, ideal for temperature sensitive applications.
- ✓ Shrink ratio 2/1 and 6 sizes for all applications.

Technical Info

- Operating temperature: -30°C to + 110°C.
- Shrink temperature: >90°C.
- Tensile strenght ASTM D 638: 10 N/mm².
- Elongation at break ASTM D 638: 200%.
- Water absorption ASTM D 570: ≤ 0.15%.
- Specific gravity ASTM D 792: 1.4g/cm³.
- Flammability: none Heat shock 4 hours at 175°C ASTM D 2671: no dripping, cracking or flowing.
- Heat aging 168 hours at 150°C ASTM D 638: elongation 100%.
- Low temperature flexibility -30°C ASTM D 2671C: no cracking.
- Fungus resistance AMS-DTL-7444: no growth.
- Chemical resistance AMS-DTL-23053/4C: good.
- Copper corrosion ASTM D 2671 B: no corrosion.
- Dielectric strenght ASTM D 2671: 20 kV/mm.
- Volume resistivity ASTM D 257: 10¹⁴ ohm cm.

Packing

Thermoquick 2010 - 10cm - 4,8mm - 2,4mm - black	806504000
Thermoquick 2010 - 10cm - 19mm - 9,5mm - black	806519000
Thermoquick 2010 - 10cm - 25,4mm - 12,7mm - black	806525000

Product [TMQ2]

Characteristics

Thermoquick 2010 is characterised by very fast shrinkage and has already shrunk when other products are just beginning to heat up.

Thermoquick 2010 offers unique flexibility, a perfectly fitting shape and cannot harm the surrounding materials.

Applications

Due to its extremely low shrinking temperature (80°C), Thermoquick 2010 is outstanding for insulation in temperature sensitive applications such as:

Electronics:

- Connections to printed circuits.
- Contacts in multi-line connectors.
- Repair of multi-line cables.

Automotive:

- All insulation applications in interior of vehicles - no damage to plastics, carpets or fabric.
- Insulation of contacts in plastic parts, i.e. motors for side windows, central locks and wipers; connectors in ignition and injection systems; installation of alarms, telephones, sound systems.
- Ddeal for cable bundling - it will not damage cables because of its low temperature, fast shrinking and high flexibility.

Industry:

- Due to its fast shrinking, it is ideal when multiple applications are required, such as cable bundling and connections in distribution, joint and fuse boxes.
- Insulation of connections with temperature sensitive materials.
- Repair of computer, telephone and signal cables.
- Insulation of contacts in multi-line connectors.

For applications in constant contact with water or moisture, we recommend the use of Thermoflux 2010.



Use

- Choose the correct diameter.
- Heat with Novaflame Multi Torch.